

Monsanto

FROM (NAME & LOCATION) D. H. Macdonald, WCK

DATE July 2, 1970

cc: J. C. Hume
S. McWilliams
G. Hibbeler -- GO
R. F. Seifert -- GOSUBJECT CEA 2122: 4-NDPA Expansion
Therminol Pollution Abatement

REFERENCE

TO : D. E. Danzer
Gen. Office
CED W4-W516

Checks of facilities and plans for the Aroclor Dept. facilities produced the following information:

1. Containment of spills

- a. The 1968-9 expansion provided a curbed area under new facilities. This area is now being equipped with a sump to stop sinkers and floaters, with the middle cut going into the plant sewer system. They are tying an existing trench sewer from the original production area into this same sump.
- b. Pump drips are caught in drip pans which discharge into buckets of several sizes. The organics collected are disposed of by current procedures.

2. Pump Seals

They have little trouble with services under 200°C. A Dean tangential separator provides a "clean" stream to flush the seal on a unit running at 235°C (Aroclor still). Limited service on the first seal using the new flush fluid system has lasted 4 weeks, compared to a normal 1 week expectancy.

Norm Wolk may have comments relative to Dean Bros. clean-up systems for seal flushes installed on the Phos Ester expansion.

D. H. Macdonald

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